



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	)	Confirmation No. 9884
	)	
David SIDRANSKY <i>et al.</i>	)	
	)	Group Art Unit: 1614
Application Serial No.: 10/821,203	)	
	)	Examiner: TBA
Filed: April 8, 2004	)	
	)	
For: BRAF MUTATION T1796A IN THYROID	)	
CANCERS	)	Atty. Docket No.: 001107.00463

**RESPONSE TO FILE NOTICE TO MISSING PARTS**  
**OF NONPROVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)**

Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Non-Provisional Application dated May 12, 2004, the Applicants hereby submit the executed declaration for the subject application.

The Director is authorized to charge \$1337.00 to Deposit Account No. 19-0733, to cover the following:

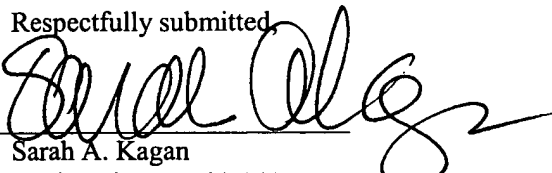
<u>\$385.00</u>	-	Statutory basic filing fee
<u>\$65.00</u>	-	Late Oath/Declaration Surcharge
<u>\$765.00</u>	-	Petition for Extension of Time (4 Months)
<u>\$86.00</u>	-	2 independent claims over 3
<u>\$36.00</u>	-	4 total claims over 20
<u>\$1337.00</u>	=	Total

It is believed that these fees as calculated are correct. However, if an additional fee is required, please charge Deposit Account No. 19-0733.

Respectfully submitted,

Dated: November 10, 2004

By:

  
Sarah A. Kagan  
Registration No. 32,141

Banner & Witcoff, Ltd.  
Customer No. 22907



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1337

## Complete if Known

Application Number	10/821,203
Filing Date	April 9, 2004
First Named Inventor	David SIDRANSKY
Examiner Name	TBA
Art Unit	1614
Attorney Docket No.	001107.00463

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order

☒ Deposit Account:

Deposit  
Account  
Number

19-0733

Deposit  
Account  
Name

Banner & Witcoff, LTD.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) or any underpayment of fee(s)  
☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	385
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 385)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid
24	-20 **	= 4	X 9	= 36		
5	-3 **	= 2	X 43	= 86		
Multiple Dependent			X	= 0		

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 122)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	65
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	765
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 830)

## SUBMITTED BY

Name (Print/Type)	Sarah A. Kagan	Registration No. (Attorney/Agent)	32,141	Telephone	202.824.3000
Signature		Date	November 10, 2004		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/821,203	04/09/2004	David Sidransky	001107.00463

22907  
BANNER & WITCOFF  
1001 G STREET N W  
SUITE 1100  
WASHINGTON, DC 20004



MAY 14 2004

BANNER &amp; WITCOFF

mps + dwgs due: 7.12.04

Last day: 12.12.04

CONFIRMATION NO. 9884

FORMALITIES LETTER



\*OC000000012614892\*

Date Mailed: 05/12/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/12/2004 STEUHEL1 00000064 190733 10821203

FILED UNDER 37 CFR 1.53(b)

001107.00463  
DOCKETED

01 FC:2001	395.00 DA
02 FC:2202	36.00 DA
03 FC:2201	88.00 DA
04 FC:2051	65.00 DA
05 FC:2254	765.00 DA

Filing Date Granted

MAY 14 2004

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 1.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$122** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

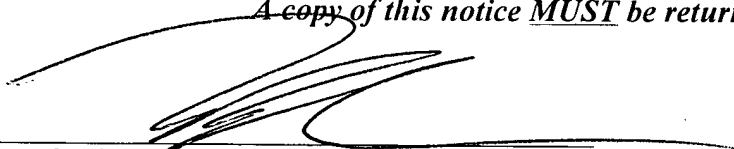
Total additional fee(s) required for this application is **\$572** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$122**
  - **\$86** for 2 independent claims over 3.
  - **\$36** for 4 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



**PATENT**

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In re the Application of:	)	Confirmation No. 9884
	)	
David SIDRANSKY <i>et al.</i>	)	
	)	Group Art Unit: 1614
Application Serial No.: 10/821,203	)	
	)	Examiner: TBA
Filed: April 8, 2004	)	
	)	
For: BRAF MUTATION T1796A IN THYROID	)	
CANCERS	)	Atty. Docket No.: 001107.00463

**SUBMISSION OF REPLACEMENT DRAWINGS**

Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

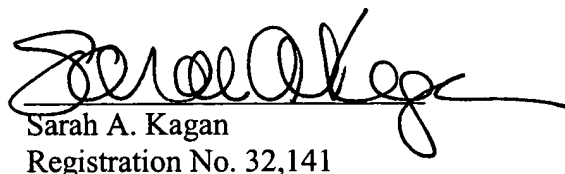
In response to the Notice to File Missing Parts of Non-Provisional Application dated May 12, 2004, the Applicants hereby submit two (2) sheets of replacement formal drawings (Figures 1A-2).

We believe no fee is necessary. If a fee is due, please charge to our Deposit Account No. 19-0733.

Respectfully submitted,

Dated: November 10, 2004

By:

  
Sarah A. Kagan  
Registration No. 32,141

Banner & Witcoff, Ltd.  
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